

Purchase Order Receipt Listing

Wednesday, July 12, 2017 11:27:42 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO36836 Receipt Dates from 7/11/2017 to 7/11/2017 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID/Vendor Name		VC-MET002	Metaux Solutions								
PO36836	1		M174PH- H900R0.750	f	7/12/2017	7/11/2017	12.0000	\$53.09	0.0000	0	\$637.13
CAD	No		17-4 SS H900 ROUND BAR 0.750"	f	12.0000	PLOU01		\$637.13	0.0000	0	
			m138005								
	6		71401-45		7/12/2017	7/11/2017	1.0000	\$0.00	0.0000	0	\$0.00
	No		PROCUREMENT QUALITY CLAUSES		1.0000	PLOU01		\$0.00	0.0000	0	
			m138005								

Total Received Quantity:

Total Qty to Inspect (PO U/M):

Total Reject Quantity:

Total Receipt Value:

Total Balance Due Quantity:

13.0000
0.0000
0.0000
\$637.13
0.0000

METAUX SOLUTIONS INC
2625 BOUL JACQUES CARTIER EST
LONGUEUIL, QUEBEC
J4N 1L7

Tel.: 450 641-3330

Customer: 6323336

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Shipping Order

10/07/2017

Order : 126773
Reference : 36836
Bid : 23316
Ship : PICK UP / PICK UP

Ship To

Same

Tel.: 1 613 632-3336

Item No.	Description	Qty	Qty. Delivered	B/O Qty
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
SR34174	17-4PH ROU .750 DIA COND. H900	12	12 ✓	0
	3 X 48" *****			
	HT:9SE0374-G1631			

SHIP PURO COLLECT #7684382
JP

8017-7-12

Shipping : _____ Ref. : _____
Package No : _____
Merchandise Received: _____

METAUX SOLUTIONS INC
2625 BOUL JACQUES CARTIER EST
LONGUEUIL, QUEBEC
J4N 1L7 *Tel.* : 450 641-3330

Shipping Order

10/07/2017

Order : 126773
Reference : 36836
Bid : 23316
Ship : PICK UP / PICK UP

Customer : 6323336

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Ship To

Same

Tel.: 1 613 632-3336

<i>Item No.</i>	<i>Description</i>	<i>Qty</i>	<i>Qty. Delivered</i>	<i>B/O Qty</i>
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
SR34174	17-4PH ROU .750 DIA COND. H900 3 X 48" ***** HT:9SE0374-G1631	12	<u>12</u>	<u>Ø</u>
	SHIP PURO COLLECT #7684382 JP			

Shipping : _____
Package No : _____
Merchandise Received: _____

Ref. : _____

CERTIFICATE OF TEST CERTIFICAT D'ESSAIS

Page 01 of 02

Certification Date
28-JUN-2017

CUSTOMER ORDER NUMBER
NUMÉRO DE COMMANDE DU CLIENT

Invoice Number
S694822

42792-J

PART NUMBER/NUMÉRO DE PIÈCE

SOLD TO:	METAUX SOLUTIONS INC.	SHIP TO:	METAUX SOLUTIONS (RIVE-SUD)
VENDU À:	2625 BOUL JACQUES CARTIER EST LONGUEUIL QC J4N 1L7	EXPÉDIÉ À:	2625 BOUL JACQUES CARTIER EST LONGUEUIL QC J4N 1

Description: 17-4 SOL ANN CF BAR
3/4 RD X 12' R/L
HEAT: 9SE0374-G1631
ITEM: 510517
ASTM A564
Line Total: 18.048 LB

Specifications:
AMS 5643-T
ASTM A388 11
ISO 15156-1 09
ASTM A564 T630 13
AMS 2303 F
EN 10204 3.1
ASME SA564 T630 04ED
NACE MR0175

CHEMICAL ANALYSIS

C	SI	MN	P	S	NI	CR	MO
0.01	0.35	0.60	0.02	0.001	4.28	15.24	0.18
CU	NBTA	NB	TA				
3.18	0.25	0.25	0.004				

RCPT: R786281

COUNTRY OF ORIGIN : TAIWAN

MECHANICAL PROPERTIES

DESCRIPTION	YLD STR	ULT TEN	%ELONG	%RED IN AREA	HARDNESS BHN
COND A					337
DESCRIPTION	YLD STR KSI	ULT TEN KSI	%ELONG IN 02 IN	%RED IN AREA	HARDNESS BHN
DEV: H900 L	181.0	204.0	14.0	53.0	433

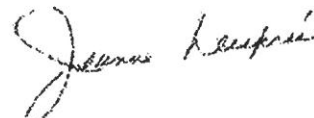
GRAIN SIZE : 8 -

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination. Les informations ci-haut-mentionnées sont transcrites du certificat d'essais du manufacturier après vérification de l'état complet des spécifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes. Les informations fausses, fictives ou frauduleuses en rapport avec le résultat des essais sont punissables en vertu des lois fédérales.

Material did not come in contact with mercury while in our possession. Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

JOANNE DESPRES



MANAGER QUALITY ASSURANCE
GÉRANT DE L'ASSURANCE QUALITÉ

CERTIFICATE OF TEST CERTIFICAT D'ESSAIS

Page 02 of 02

Certification Date
28-JUN-2017

CUSTOMER ORDER NUMBER
NUMÉRO DE COMMANDE DU CLIENT

Invoice Number
S694822

42792-J
PART NUMBER/NUMÉRO DE PIÈCE

SOLD TO:	METAUX SOLUTIONS INC.	SHIP TO:	METAUX SOLUTIONS (RIVE-SUD)
VENDU À:	2625 BOUL JACQUES CARTIER EST LONGUEUIL QC J4N 1L7	EXPÉDIÉ À:	2625 BOUL JACQUES CARTIER EST LONGUEUIL QC J4N 1

Description: 17-4 SOL ANN CF BAR
3/4 RD X 12' R/L
HEAT: 9SE0374-G1631 ITEM: 510517

ASTM A564
Line Total: 18.048 LB

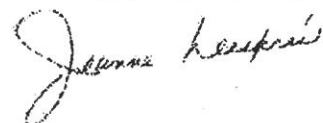
REDUCTION RATIO 279.29999 TO 1
MATERIAL IS FREE FROM MERCURY CONTAMINATION
NO WELD REPAIR PERFORMED ON MATERIAL
ULTRASONIC: ACCEPTABLE
MACRO: OK
MICRO1: OK
AMS NO : 2303
SEVERITY : 0.0
FREQUENCY: 0.0

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination. /Les informations ci-haut-mentionnées sont transcrites du certificat d'essais du manufacturier après vérification de l'état complet des spécifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

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Material did not come in contact with mercury while in our possession. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

JOANNE DESPRES



MANAGER QUALITY ASSURANCE
GÉRANT DE L'ASSURANCE QUALITÉ

METCOR INC.

560 BOUL. ARTHUR-SAUVÉ, ST-EUSTACHE, QC, J7R 5A8

Tél.: 450-473-1884

Télécopieur / Fax administration: 450-491-5498

Télécopieur / Fax production: 450 491-6454

Certificat de Conformité Certificate of Compliance

BON DE TRAVAIL order	CHARGEMENT load
320309	1

CLIENT / customer 780

METAL SOLUTIONS

2625 BOUL. JACQUES-CARTIER EST

LONGUEUIL

QC J4B 6G8

LIVRÉ À / shipped to:

METAL SOLUTIONS

2625 BOUL. JACQUES-CARTIER EST

LONGUEUIL

QC J4B 6G8

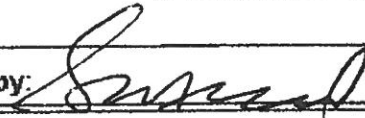
1

COMMANDE DU CLIENT customer po	CLASSIFICATION PIECE part classification	MATÉRIEL material	MAÎTRE D'OEUVRE prime contractor	PROGRAM
42794	N/A	17-4PH		
SPECIFICATIONS DU PROCÉDÉ processing specifications				
AGE HARDEN				
CONDITION H 800				
EXIGENCE / requirement SPÉCIFICATIONS / specified TESTS EXÉCUTÉS / performed RÉSULTATS DE TESTS / results				
HARDNESS 40 - 47 HRC 3 43 - 44 HRC				
QUANTITÉ quantity	POIDS weight	DESCRIPTION DES PIÈCES parts description		
3	18,05	PIECES (3) PIECES 3/4" X 48"		
		1 NIL		

COMMENTAIRES / comments

12 juillet

APPROUVÉ par / Approved by:



DATE: 2017-07-05

APPROUVÉ

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M17404-H900RG.750

DATE: JUL 19 2017

PO / BATCH NO.: PO36836/M138005

MATERIAL CERT REC'D: yes

QUANTITY RECEIVED: 12'

QUANTITY INSPECTED: 12'

QUANTITY REJECTED: 0

THICKNESS ORDERED: .750"

THICKNESS RECEIVED: .750"

SHEET SIZE ORDERED: N/A

SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	N	
CORROSION	Y	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/>	N	AmS 5643
CORRECT THICKNESS	<input checked="" type="checkbox"/>	N	
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	N	17404-H900RG-0374-G1631
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION

ENGINEERING SIGNOFF (if required)

INSPECTED BY: DAS
5
DATE: 9-89 JUL 19 2017

SIGNED OFF BY: _____
DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



DESIGN #	DRAWN BY #	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED CP	APPROVED #	DRAWING NO. M17-4-B	REV. A SHEET 1 OF 1
DATE 02.04.18		TITLE 17-4 SS BAR	SCALE NTE
A	02.04.18	NEW ISSUE	
A1	04.03.09 # CP	ADD YTS + UTS	

RELEASED
02.04.22 #

PURCHASE MATERIAL:

17-4 PH SS BAR

PER AMS 5604 (S643)

GRAIN MUST BE ALONG LENGTH OF BAR

MINIMUM YIELD TENSILE STRENGTH = 100 ksi

MINIMUM ULTIMATE TENSILE STRENGTH = 150 ksi

PART NUMBER:

M17-4-B | T.TTT | X | WW.WWW | WHERE T.TTT = THICKNESS (IN INCHES)
WW.WWW = WIDTH (IN INCHES)

THICK | WIDTH

EG. 0.5" x 3.0" BAR = M17-4-B0.500 X 03.000

DAS
5
9-89

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO36836**

Purchase Order Date 6/27/2017

PO Print Date 6/27/2017

Page Number 1 of 4

Order From :

VC-MET002

METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
JUN 27 2017

Contact Name

Vendor Phone 800 558 8858

Ship To Contact

Ship To Phone

Ship Via: Journey Freight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M174PH-H900R0.750	17-4 SS H900 ROUND BAR 0.750"	7/13/2017	No	12.00	\$68.90	\$826.80
			7/13/2017		f		

MATERIAL: 17-4 PH COND. H900

AS PER AMS 5643

NOTE: METAUX SOLUTION WILL SEND MATERIAL TO METCOR TO HEAT TREAT H900

FINISH:

HEAT TREAT TO COND H900

FTY IN EXCESS OF 170KSI

FTU IN EXCESS OF 190KSI

PER AMS2759/3

DETAIL C OF C REQUIRED

2017-7-12

Line Total:

\$826.80

Note:

6/27/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO36836**

Purchase Order Date 6/27/2017

PO Print Date 6/27/2017

Page Number 2 of 4

Order From :

VC-MET002

METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 800 558 8858

Ship To Contact

Ship To Phone

Ship Via: Journey Freight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB Destination-Collect

2	MSTEEL-A2-B0.500X1.250	AISI A2 TOOL STEEL BAR, 0.500 X 1.250	7/4/2017	24.00	\$12.38	\$297.00
			Yes	f		
			7/4/2017			

MATERIAL: AISI A2 TOOL STEEL, ANNELED CONDITION
AS PER A681

TOLERANCE -0+0" AS PER QUOTATION #16619
CUT AT 1.25"

Line Total: \$297.00

3	M304TS0.750W.065	304 SQ Tube .75x.75x.065W	7/4/2017	200.00	\$2.75	\$550.00
			Yes	f		
			7/4/2017			

MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBING
AS PER ASTM A554 MILL FINISH
OR
AS PER ASTM A269 MILL FINISH

Line Total: \$550.00

Note:

6/27/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO36836**

Purchase Order Date 6/27/2017

PO Print Date 6/27/2017

Page Number 3 of 4

Order From :

VC-MET002

METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 800 558 8858

Ship To Contact

Ship To Phone

Ship Via: Journey Freight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB Destination-Collect

4	M4130NB0.500X03.000	413O Bar 0.500 x 3.00	7/4/2017	46.67	\$29.95	\$1,397.66
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Yes f

7/4/2017

MATERIAL: AISI 4130N STEEL BAR PER MIL-S-6758 OR AMS 6345/6348/6370/6528

40 PCS CUT TO SIZE 14"

Line Total: \$1,397.66

5	71500-20	304 SLAT 0.125" X 4" X 65" LONG	7/4/2017	56.00	\$31.30	\$1,752.80
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Yes Each

7/4/2017

Line Total: \$1,752.80

Deliver To: WATER JET

Note:

6/27/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO36836**

Purchase Order Date 6/27/2017

PO Print Date 6/27/2017

Page Number 4 of 4

Order From :

VC-MET002

Ship To : DART AEROSPACE LTD

METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 800 558 8858

Ship To Contact

Ship To Phone

Ship Via: Journey Freight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

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Terms Net 30

Currency CAD

FOB Destination-Collect

6	71401-45	PROCUREMENT QUALITY CLAUSES	7/4/2017	1.00	\$0.00	\$0.00
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No

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

Line Total: \$0.00

PO Total: \$4,824.26

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 6/27/2017